2864

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO.	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2864	036	11	10	75	21AN	3437	7634

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0005	22	21	26	023	Y	SE	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PC	SA	5	FT	070	—	12	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00439	0002	—	00041

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	34° 37'	76° 34'	1785	4859	5		1208	1209
							PU	ON
FINISH	34° 35'	76° 33'	1791	4853	3		1239	1243

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200 / S	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

over board

R/V DAN MOORE SPECIES LIST

STA. NO. 2864 DATE 10 NOV 1975 BIOLOGISTS SGK BFH JV

TOT. CATCH WT. 482.8 AIR 26 SURFACE 22.0 BOTTOM 20.6

SAMPLE WT. 110 RAISING FACTOR 4.6

F 439 C 2 S None O 41 D 2

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
~~Eucinostomus argenteus~~						
~~Eucinostomus gula~~		1	40	40	40	
Micropogonias undulatus	C	3	1 1/4	2	.4	
Paralichthys albigutta		1	1	1	1	
Peprilus triacanthus	NC	15	2 1/2	4	.17	
	C	2	1/2	.8	.27	
Pomatomus saltatrix	C	1	3/4	.9	.75	
Larimus fasciatus		1	1 0Z	.1	.06	
Paralichthys lethostigma		51	25	25	.49	
Urophycis regius		1	1/4	.4	.25	
Leiostomus xanthurus	NC	278	24	46	.1	1016 = 96
Cynoscion nebulosus		1	1/4	.4	.25	
Menticirrhus americanus	NC	2	3 1/2	7.2	1.8	
Lagodon rhomboides		1/2	1	1.6	.08	
Micropogonias undulatus	NC	41	6	9.6	.15	
Vomer setipinnis		2	2 0Z	.2	.06	
Prionotus carolinus		5	1 3/4	2.8	.35	
Symphurus plagiusa		4	1	1.6	.25	
Paracanthus arenatus		1	1/2	.8	.5	
Scophthalmus aquosus		4	1/2	.8	.13	
Cynoscion regalis		4	1/2	.8	.13	
~~Prionotus scitulus~~		3	1 1/2	2.4		?
Orthopristis chrysoptera	NC	15	2	3.2	.13	
Chaetodipterus faber		71	3	4.8	.04	
Brevoortia tyrannus		1	1/4	.4	.25	
Menticirrhus littoralis	NC	1	1/4	.4	.25	
Prionotus carolinus		4	1	1.6	.25	
Peprilus alepidotus	NC	7	1/2	.8	.07	
Scorpaena brasiliensis		1	1 0Z	.1	.06	
Stenotomus caprinus		13	1 1/4	2	.07	
C Panaeus setiferus		5	7 0Z	.7	.09	
C Pe arteus		3	2 0Z	.2	.04	O Echinoderma 1 trace trace
C Penaeus duorarum		2	1 0Z	.1	.03	O Loligo pealei 3 1 0Z .1
C Callinectes sp		9	1	1.6	.13	Gymnura micrura 1 2 3.2 2
Mustelus canis		1	1	1.6	1	Etropus crossotus 2 .25 .4 .13
Dasyatis centrura		11	280	280	25.5	
Raja eglanteria		21	30	32	.95	
O Lizmbus ambiguus		1	1/2	.8	.5	
Myliobatis freminvillei		1	1 1/4	2	1.5	
~~Smooth dogfish~~		1	1			

~~Echinoderma 1 trace~~ Loligo pealei 3 1 0Z Gymnura micrura 1 2 lb. ~~Etropus crossotus 2 40Z~~

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Species: P. Kurtus 2864

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Oocytes	Age	Gonad Stage	Station Number	Remarks
1	281	♀						I	2864	10 NOV 75
2	270	♀						I		Area IV
3	286	♀						I		
4	308	♀						I		
5	260	♂								
6	297	♂								
7	280	♀						I		
8	291	♂								
9	334	♂								
10	228	♂								
11	285	♂								
12	272	♂								
13	228	♀						I		
14	308	♀						II		
15	250	♂								
16	300	♂								
17	330	♂								
18	375	♀						I		
19	346	♀						II		
20	318	♂								
21	204	♂								
22	275	♂								
23	312	♂								
24	221	♂								
25	270	♀						I		
26	265	♂								
27	270	♀						I		
28	224	♂								
29	228	♂								
30	272	♂								30 ♀♀
31	231	♀						I		
32	215	♀						I		31 ♂♂
33	218	♂								
34	217	♀						I		
35	263	♀						I		
36	281	♂								
37	292	♀						I		
38	331	♂								
39	281	♂								
40	287	♀						I		
41	298	♂								
42	346	♂								
43	290	♀						I		
44	223	♂								
45	241	♂								
46	283	♂								
47	275	♀						I		
48	232	♂								
49	311	♀						II		
50	208	♂		(51)	★ 189		♂			

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